

Amendments to the Claims:

1 – 6 (Canceled)

7. (Currently amended) ~~The antenna unit according to Claim 5, An antenna unit provided in a wireless communication apparatus which performs wireless communication, said antenna unit comprising:~~

a radio wave resonance part through which a radio wave is transmitted or received;
an antenna ground part electrically connected to said radio wave resonance part;
a connection part which fixes said antenna ground part at such a position that said antenna ground part is closer to said radio wave resonance part than other non-antenna ground parts of the wireless communication apparatus;

wherein the wireless communication apparatus has a display panel, and said antenna ground part extends outward from a side surface of the display panel away from the display panel;

wherein said radio wave resonance part has:

a radio wave resonance side part extending from said antenna ground part along the display direction of the display panel; and

a radio wave resonance upper part opposed to said antenna ground part and extending from said radio wave resonance side part so as to be closer to the display panel.

8. (Currently amended) ~~The antenna unit according to Claim 1,~~ An antenna unit provided in a wireless communication apparatus which performs wireless communication, said antenna unit comprising:

a radio wave resonance part through which a radio wave is transmitted or received;
an antenna ground part electrically connected to said radio wave resonance part;
a connection part which fixes said antenna ground part at such a position that said antenna ground part is closer to said radio wave resonance part than other non-antenna ground parts of the wireless communication apparatus;

wherein said radio wave resonance part has:

a first radio wave resonance element; and

a second radio wave resonance element having at least a portion extending in a direction along a longer side of said first radio wave resonance element, its one end connected to said antenna ground part, and the other end connected to said first radio wave resonance element,

wherein said first radio wave resonance element transmits or receives a radio wave longer in wavelength than a radio wave transmitted or received by said second radio wave resonance element.

9 - 12 (Canceled)